

WHAT IS CLAIMED IS:

~~Subj~~ A mobile radio system comprising a base station control apparatus for controlling first through N-th radio base stations each of which is connected to said base station control apparatus, where N represents a positive integer which is greater than one, said base station control apparatus transmitting first through N-th individual identifiers as first through N-th station identifiers to said first through said N-th radio base stations to allocate said first through said N-th individual identifiers to said first through said N-th radio base stations, respectively, on a start-up sequence of each of said first through said N-th radio base stations, said base station control apparatus transmitting a transmission message signal having an n-th individual identifier as a transmission individual identifier to an n-th radio base station to carry out a link connection between said base station control apparatus and said n-th radio base station, where n is a variable between one and N, both inclusive, wherein said n-th radio base stations comprises:

first means for comparing said transmission individual identifier with said n-th station identifier to abandon said transmission message signal when said transmission individual identifier is not coincident with said n-th station identifier; and

second means for making said first means become a reset state when said first means continues to abandon said transmission message signal during a predetermined time duration.

2. A mobile radio system as claimed in Claim 1, wherein the base station control apparatus is connected to each of said first through said N-th radio base stations by an ATM fashion.

3. A mobile radio system as claimed in Claim 2, wherein said transmission individual identifier is transmitted in VPI/VCI of an ATM cell from said base station control apparatus to said n-th radio base station.

4. A mobile radio system as claimed in Claim 3, wherein said base station control apparatus again carries out said start-up sequence of said n-th radio base station when said second means makes said first means become said reset state in said n-th radio base station.

5. A mobile radio system as claimed in Claim 3, wherein the first means produces an error to indicate said error when said transmission individual identifier is not coincident with said n-th station identifier.

6. A mobile radio system as claimed in Claim 3, wherein said first means comprises a VPI/VCI filter for filtering said transmission message signal to obtain said transmission individual identifier from said transmission message signal, said VPI/VCI filter judging whether or not said transmission individual identifier is coincident with said n-th station identifier.

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